

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 5857 | display and (rota\$4 near4 connect\$4) and ((light adj emit\$4) or led) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/06/29 16:00 |
| L2 | 4626 | L1 and (hand\$4 or handle or grip\$4 or grasp\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/29 16:00 |
| L3 | 996 | L2 and (relative near2 (movement or mov\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/29 16:00 |
| L4 | 2145 | L2 and (first and second with (hous\$3 or body cas\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/29 16:00 |
| L5 | 1691 | L2 and (speed or velocity or accelerat\$3) with (angul\$3 or rotat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/29 16:00 |
| L6 | 304 | L3 and L4 and L5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/29 16:15 |
| L8 | 14 | ("2433252" "2500106" "2903688" "3381399" "3430373").PN. OR ("5680121").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 16:16 |
| L9 | 21 | ("1016575" "1340081" "1366739" "1630730" "1840213" "2787975" "3491717" "3982771" "4063377" "4318238" "5257020" "5680121" "5918924" "D414816").PN. OR ("6260506").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/29 16:16 |
| L10 | 4 | ("6147623").URPN. | USPAT | OR | OFF | 2006/06/29 16:20 |
| L11 | 524 | 362/269,612.ccls. | USPAT | OR | OFF | 2006/06/29 16:25 |
| L12 | 226 | 11 and (rotat\$4 or rotar\$3) | USPAT | OR | OFF | 2006/06/29 16:25 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S1 | 11 | US-4807557-\$.DID. OR US-5302965-\$.DID. OR US-5406300-\$.DID. OR US-5548300-\$.DID. OR US-0567097-\$.DID. OR US-6037876-\$.DID. OR US-6222459-\$.DID. OR US-6265984-\$.DID. OR US-6486858-\$.DID. OR US-6626293-\$.DID. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 10:24 |
| S2 | 31294 | display and (light adj emit\$5) and (message or information) and (rotat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/26 12:09 |
| S3 | 4943 | S2 and (body or hous\$3 or cas\$3) and (rotat\$3 with connect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/26 12:11 |
| S4 | 295 | S3 and "345"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/26 12:11 |
| S5 | 4 | ("4555857" "5796362" "6265984" "6438882").PN. OR ("6816137").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:17 |
| S6 | 22 | ("4739128" "5057827" "5357571" "5406300" "5444456" "5670971" "5748157" "5825283" "5929770" "6006159" "6037876" "6239774" "6249998").PN. OR ("6404409"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:20 |

EAST Search History

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| S7 | 25 | ("20030227425" "4689604" "4951179" "5202675" "5363009" "5444456" "5515253" "5548300" "5670971" "5748157" "5800039" "5833355" "5896093" "5903224" "6013987" "6072386" "6239774" "6243021" "6249998" "6265984" "6307527" "6404409" "6433761" "6486858" "6567009").PN. OR ("7030420").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:20 |
| S8 | 24 | ("5057827").URPN. | USPAT | OR | OFF | 2006/06/26 12:24 |
| S9 | 22 | ("4739128" "5057827" "5357571" "5406300" "5444456" "5670971" "5748157" "5825283" "5929770" "6006159" "6037876" "6239774" "6249998").PN. OR ("6404409").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:25 |
| S10 | 8 | ("5844377").URPN. | USPAT | OR | OFF | 2006/06/26 12:25 |
| S11 | 46 | ("4271408" "4311999" "5406300" "5457900" "5670971" "5748157" "5757546" "5765940" "5793343" "5800039" "5903224" "5973607" "6037876").PN. OR ("6265984").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:27 |
| S12 | 8 | ("5273437" "5444456" "5726701" "5738583" "5748157" "5993314" "6265984" "6404409").PN. OR ("6954658").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:28 |
| S13 | 18 | ("20020005826" "20040155845" "4601255" "4807557" "5302965" "5406300" "5548300" "5670971" "5748157" "6037876" "6193384" "6265984" "6278419" "6486858" "6626293" "D433022" "D442597" "D493491").PN. OR ("D508540").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:29 |
| S14 | 9 | ("5670971" "D356559" "D400199" "D433022" "D435557").PN. OR ("D442597").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:32 |
| S15 | 19 | ("3958235" "5406300").PN. OR ("5670971").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:33 |

EAST Search History

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|-----|-----|--|---|----|-----|------------------|
| S16 | 15 | ("5121305" "5584562").PN. OR ("5800039").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 12:36 |
| S17 | 148 | ("4271408").URPN. | USPAT | OR | OFF | 2006/06/26 12:37 |
| S18 | 7 | ("1520729" "4271408" "5743038" "6053621" "6160495" "6341439").PN. OR ("6667576").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 14:03 |
| S19 | 316 | S3 and ((angular or angle) adj velocity) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 13:21 |
| S20 | 281 | S19 and ((light adj emitting) or led) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 13:21 |
| S21 | 22 | ("4739128" "5057827" "5357571" "5406300" "5444456" "5670971" "5748157" "5825283" "5929770" "6006159" "6037876" "6239774" "6249998").PN. OR ("6404409").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 13:36 |
| S22 | 15 | ("4099172" "4470044" "4689604" "5028206" "5057827" "5302965" "5748157").PN. OR ("6037876").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 13:41 |
| S24 | 2 | hal near meyers | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/26 14:04 |
| S25 | 9 | ("5670971" "D356559" "D400199" "D433022" "D435557").PN. OR ("D442597").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 14:05 |
| S26 | 18 | ("20020005826" "20040155845" "4601255" "4807557" "5302965" "5406300" "5548300" "5670971" "5748157" "6037876" "6193384" "6265984" "6278419" "6486858" "6626293" "D433022" "D442597" "D493491").PN. OR ("D508540").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 15:39 |
| S29 | 348 | 345/6,31.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 16:23 |

EAST Search History

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|-----|-----|---|------------------------------|----|-----|------------------|
| S30 | 91 | S29 and (light adj emit\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 16:24 |
| S31 | 205 | S29 and rotat\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 16:24 |
| S32 | 59 | S30 and S31 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 16:25 |
| S33 | 252 | 40/410, 426-430.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 16:26 |
| S34 | 7 | S33 and (rotat\$4 and (light adj emit\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 16:26 |
| S35 | 22 | ("5406300").URPN. | USPAT | OR | OFF | 2006/06/26 18:42 |
| S37 | 7 | ("5181181" "5406300" "5734371" "5835077" "5903369" "6072467" "6201554").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 18:43 |
| S38 | 22 | ("4739128" "5057827" "5357571" "5406300" "5444456" "5670971" "5748157" "5825283" "5929770" "6006159" "6037876" "6239774" "6249998").PN. OR ("6404409").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 18:43 |
| S39 | 21 | ("1391243" "1519266" "1556860" "1601539" "1691400" "20030062996" "20040036585" "2172167" "4618822" "5047750" "6265984" "6404409" "6529121" "6679615" "6720870").PN. OR ("6992572").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 18:44 |
| S40 | 21 | ("20020050685" "20020051527" "20020055986" "20020063799" "20030011701" "20030052964" "4814756" "5273437" "5444456" "5701258" "5710598" "5726701" "5738583" "5748157" "5832065" "5993314" "6071002" "6265984" "6297787" "6404409" "6483515").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 18:44 |
| S41 | 21 | ("2437018" "3644725" "3737722" "3846784" "3958235" "4213125" "4225862" "4311999" "4470044" "5057827" "5068652").PN. OR ("5444456").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 18:45 |

EAST Search History

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|-----|------|--|------------------------------|----|-----|------------------|
| S42 | 30 | ("3958235").URPN. | USPAT | OR | OFF | 2006/06/26 18:47 |
| S43 | 0 | ("6954658").URPN. | USPAT | OR | OFF | 2006/06/26 18:48 |
| S44 | 0 | ("6954658").URPN. | USPAT | OR | OFF | 2006/06/27 09:26 |
| S45 | 8 | ("5273437" "5444456" "5726701" "5738583" "5748157" "5993314" "6265984" "6404409").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/26 18:48 |
| S46 | 9 | ("5444456").URPN. | USPAT | OR | OFF | 2006/06/26 18:48 |
| S47 | 247 | 345/6,31.ccls. | USPAT | OR | OFF | 2006/06/27 09:26 |
| S48 | 2 | S47 and (rotat\$4 with handle) | USPAT | OR | OFF | 2006/06/27 09:29 |
| S52 | 1 | virtual adj image adj writer | USPAT | OR | OFF | 2006/06/27 09:31 |
| S53 | 1 | Stern near Deane | USPAT | OR | OFF | 2006/06/27 09:31 |
| S54 | 9 | ("5670971" "D356559" "D400199" "D433022" "D435557").PN. OR ("D442597"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 09:31 |
| S55 | 17 | ("4601255" "4807557" "5302965" "5406300" "5548300" "5670971" "5748157" "6037876" "6193384" "6222459" "6265984" "6278419" "6486858" "6626293" "D433022" "D442597").PN. OR ("D493491"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 09:32 |
| S56 | 9 | ("5548300" "D239287" "D338001" "D356559").PN. OR ("D433022").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 09:33 |
| S57 | 12 | ("5406300").PN. OR ("5548300"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 09:34 |
| S58 | 23 | Lucas near Stephen | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 09:47 |
| S59 | 1 | "5548300".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 10:06 |
| S60 | 1 | 10/717180 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 13:53 |
| S63 | 1533 | 340/815.4,815.45,815.53.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 13:54 |
| S64 | 705 | S63 and (light adj emit\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 13:55 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S65 | 821 | S63 and ((light adj emit\$4) or led) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 13:55 |
| S66 | 259 | S65 and (rotat\$4 or rotar\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 14:06 |
| S67 | 203 | S66 and (@ad<"20031119") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 14:06 |
| S68 | 1355 | 345/46,82,84.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 14:06 |
| S69 | 312 | S68 and (rotat\$4 or rotar\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/27 14:06 |
| S70 | 281 | S69 and (@ad<"20031119") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/27 14:06 |
| S71 | 30 | ("3958235").URPN. | USPAT | OR | OFF | 2006/06/27 14:15 |
| S74 | 3 | (jonathan near smedley).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 14:51 |
| S75 | 6 | (po near2 hu).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 14:26 |
| S76 | 16 | (leon near2 schmidt).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 14:26 |
| S77 | 3620 | display and (rota\$4 near4 connect\$4) and ((light adj emit\$4) or led) | USPAT | OR | OFF | 2006/06/27 14:45 |
| S78 | 5849 | display and (rota\$4 near4 connect\$4) and ((light adj emit\$4) or led) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/06/27 14:33 |
| S79 | 4503 | S78 and (hand\$4 or handle) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/27 14:34 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S80 | 4619 | S78 and (hand\$4 or handle or grip\$4 or grasp\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/27 14:34 |
| S81 | 4151 | S80 and (relative near2 movement or mov\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/27 14:46 |
| S82 | 994 | S80 and (relative near2 (movement or mov\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/27 14:50 |
| S83 | 2142 | S80 and (first and second with (hous\$3 or body cas\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/27 14:49 |
| S84 | 2142 | S80 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/27 14:49 |
| S85 | 1691 | S80 and (speed or velocity or accelerat\$3) with (angul\$3 or rotat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 14:52 |
| S86 | 304 | S82 and S83 and S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/27 14:53 |